OHIO PUBLIC WORKS

Project Release Date:

OPWC Approval:

APPLICATION FOR FINANCIAL ASSISTANCE

Revised 7/93

CBJ05

IMPORTANT: Applicant should con assistance in the	sult the "Instructions for proper completion of this		t Application" for
SUBDIVISION: City of Mac	deira	CODE # _	C61 <u>46312</u>
DISTRICT NUMBER: 2 CO	OUNTY: Hamilton	DATE	09 / 15 / 97
CONTACT: Bruce G. Brai (THE PROJECT CONTACT PERSON SHOULD BE THE INDIV AND SELECTION PROCESS AND WHO CAN BEST ANSWER	DUAL WHO WILL BE AVAILABLE ON	A DAY-TO-DAY BASIS DURING T	
PROJECT NAME: Galbi	raith Road Improvem	ents .	
(Check Only 1) 1. County 2. City 3. Township 4. Village 5. Water/Sanitary District	Procurement 5	5,800 RED	PROJECT TYPE (Check Largest Component) 1. Road 2. Bridge/Culvert 3. Water Supply 4. Wastewater 5. Solid Waste 6. Stormwater
	TRICT RECOMME	- · ·	
GRANT: \$ LOAN: \$	LOAN ASSISTANCE: \$_ %TERM: <u>yrs</u> .		ment)
State Capital Improvement Program Local Transportation Improvements P Small Government Program	•	DISTRICT MBE SET Construction \$ Procurement \$ NLY	
PROJECT NUMBER: C/C Local Participation%	Loa	ROVED FUNDING:	•

Maturity Date:

Date Approved:

1.0 PROJECT FINANCIAL INFORMATION

1.1	PROJECT ESTIMATED COSTS (Rosend to Negresst Dollar)	i:	MBE	Force Account
a.)	Project Engineering Costs: 1. Preliminary Engineering 2. Final Design 3. Other Engineer's Services* Supervision \$	\$		
b.)	Acquisition Expenses: 1. Land 2. Right-of-Way	\$		
c.)	Construction Costs:	\$ 94,000 <u>.00</u>		
d.)	Equipment Purchased Directly:	\$		
e.)	Other Direct Expenses:	\$		-
f.)	Contingencies:	\$00	l	
g.)	TOTAL ESTIMATED COSTS:	\$ 94,000 .00		
1.2	PROJECT FINANCIAL RESOUR	RCES:		
-)	I cool in Wind Contributions	6 00		%
a.) b.)	Local In-Kind Contributions Local Public Revenues	\$	•	20
c.)	Local Private Revenues	\$ 28,200 .00	•	30
d.)	Other Public Revenues	J		
u.)	1. ODOT PID#	\$00		
	2. EPA/OWDA	\$00		
	3. OTHER	\$00		
	•			•
SUB-T	TOTAL LOCAL RESOURCES:		\$ 28,200 <u>.00</u>	30
e.)	OPWC Funds			
•	1. Grant	\$		<u> </u>
	2. Loan	\$		
	3. Loan Assistance	\$		
SUB-T	OTAL OPWC RESOURCES:		\$ 65,800 .00	70
f.)	TOTAL FINANCIAL RESOURC	ES:	\$ <u>94,000</u> .00	100%

"Other Engineer's Services must be outlined in detail on the required certified engineer's estimate.

1.3 AVAILABILITY OF LOCAL FUNDS:

Attach a summary from the <u>Chief Financial Officer</u> listed in section 5.2 listing <u>all local share funds</u> budgeted for the project and the date they are anticipated to be available.

2.0 PROJECT INFORMATION

IMPORTANT: If project is multi-jurisdictional, information must be consolidated in this section.

2.1 PROJECT NAME: Galbraith Road Improvements

2.2 BRIEF PROJECT DESCRIPTION - (Sections a through d):

a.) SPECIFIC LOCATION:

The project is located on Galbraith Road, between Miami Avenue and Montgomery Road.

PROJECT ZIP CODE: 45243

b.) PROJECT COMPONENTS:

- Asphalt Curb Removal and Replacement with Extruded Concrete Curb.
- Pavement Repairs
- Catch Basin Replacement
- Asphlat Overlay
- Pavement Marking
- Shoulder Repairs
- Culvert Repair

c.) PHYSICAL DIMENSIONS/CHARACTERISTICS:

Galbraith Road is 1500 feet long and varies from 20 to 24 feet wide.

d.) DESIGN SERVICE CAPACITY:

IMPORTANT: Detail shall be included regarding current service capacity vs proposed service level.

If road or bridge project, include ADT. If water or wastewater project, include both current residential rates based on monthly usage of 7,756 gallons per household.

Attach current rate ordinance.

Galbraith Road has an ADT of 12,250.

(Source: Hamilton County Engineers Office)

2.3 USEFUL LIFE/COST ESTIMATE: Project Useful Life: 15 Years.

Attach Registered Professional Engineer's statement, with original seal and

3.0 REPAIR/REPLACEMENT or NEW/EXPANSION:

		RTION OF PROJECT REPARENCE Requested for Repair and Re		\$ 94,000 100% \$ 65,800 70%	
State	Funds	RTION OF PROJECT NEW Requested for New and Expansion Funding for New Additional Funding Fund	ansion	\$	
4.0	PRO	DJECT SCHEDULE:*			
			BEGIN DATE	END DATE	
	4.1	Engineering/Design:	<u>01 / 01/ 98</u>	05 / 01 / 98	
	4.2	Bid Advertisement:	<u>05 /01 / 98</u>	06 / 01 / 98	
	4.3	Construction:	07 /01 / 98	11 / 30 / 98	

^{*} Failure to meet project schedule may result in termination of agreement for approved projects. Modification of dates must be approved in writing by the Commission once the Project Agreement has been executed. Dates should assume project agreement approval/release on July 1st. of the Program Year applied for.

5.0 APPLICANT INFORMATION:

CITY/ZIP PHONE

FAX

5. 1	CHIEF EXECUTIVE	
	OFFICER	Thomas Moeller
	TITLE	City Manager
	STREET	7141 Miami Avenue
	CITY/ZIP	Madeira, Ohio 45243
	PHONE	(513) 561-7228
	FAX	(513) 272-4211
5.2	CHIEF FINANCIAL	
2.2	OFFICER	Sharon King
		Treasurer
	TITLE	
	STREET	7141 Miami Avenue
	CITY/ZIP	Madeira, Ohio 45243
	PHONE	(<u>513</u>) <u>561</u> <u>7228</u>
	FAX	(513) 272 - 4211
5.3	PROJECT MANAGE	R
	TITLE	Bruce G. Brandstetter, P.E.
	STREET	Brandstetter Carroll, Inc.
		424 East Fourth Street

Cincinnati, Ohio

651

651

(513)

513)

45202

4224 0147

6.0 ATTACHMENTS/COMPLETENESS REVIEW: Check each section below, confirming that all required information is included in this application. A certified copy of the legislation by the governing body of the applicant authorizing a designated official to submit this application and execute contracts. (Attach) A summary from the applicant's Chief Financial Officer listing all local share funds budgeted for the project and the date they are anticipated to be available. (Attach) A registered professional engineer's estimate of projects useful life and cost estimate, as required in 164-1-14 and 164-1-16 of the Ohio Administrative Code. Estimates shall contain engineer's original seal and signature, (Attach) N/A A copy of the cooperation agreement(s) if this project involves more than one subdivision or district.(Attach) Capital Improvements Report: (Required by 164 O.R.C. on standard form) A: Attached. B: Report/Update Filed with the Commission within the last twelve months. Floodplain Management Permit: Required if project is in 100 year floodplain. See Instructions. Supporting Documentation: Materials such as additional project description, photographs, economic impact (temporary and/or full time jobs likely to be created as a result of the project), and other information to assist your district committee in ranking your project.

7.0 APPLICANT CERTIFICATION:

The undersigned certifies that: (1) he/she is legally authorized to request and accept financial assistance from the Ohio Public Works Commission; (2) that to the best of his/her knowledge and belief, all representations that are part of this application are true and correct; (3) that all official documents and commitments of the applicant that are part of this application have been dulyauthorized by the governing body of the applicant; and, (4) should the requested financial assistance be provided, that in the execution of this project, the applicant will comply with all assurances required by Ohio Law, including those involving minority business utilization, Buy Ohio, and prevailing wages.

IMPORTANT: Applicant certifies that physical construction on the project as defined in the application has NOT begun, and will not begin until a Project Agreement and a Notice To Proceed for this project has been executed with the Ohio Public Works Commission. Action to the contrary will result in termination of the agreement and withdrawal of Ohio Public Works Commission funding of the project.

Thomas	Moeller,	City	Managei			
Certifying	Represent	ative (Type or	Print N	ame and	Title

marley Signature/Date Signed

ADDITIONAL SUPPORT INFORMATION

For Program Year 1998 (July 1, 1998 through June 30, 1999), jurisdictions shall provide the following support information to help determine which projects will be funded. Information on this form must be accurate, and where called for, based on sound engineering principles. Documentation to substantiate the individual items may be required by the Support Staff if information does not appear to be accurate.

inic	iormation does not appear to be accurate.			
1)	What is the condition of the existing be replaced, repaired, or expanded? For a copy of the current State form BR-86	or bridges		
	Closed Poor X	_		
	Fair Good			
surf subs sigh capa to b	Give a brief statement of the nature of esent facility such as: inadequate load face type and width; number of lanes; estandard design elements such as berm wight distances, drainage structures, or eacity. If known, give the approximate age be replaced, repaired, or expanded.	d capacit structural idth, grad inadequ of the in	y (bri l condi les, cu ate se frastru	dge); tion; rves, rvice cture
<u> The</u>	e existing pavement is worn out and recently has sh	nown signs of	more se	<u>rious</u>
pave	vement failure. Storm inlets need to be reconstruc	ted and a cu	ılvert re	paired.
-				
2)	If State Capital Improvement Program f soon (in weeks or months) after readerement from OPWC (tentatively set for the project be under contract? The streviewing status reports of previous project schedule.	eceiving or July 1, Support St rojects to	the Pr 1998) aff wi help	oject would ll be judge
	4			
	Are preliminary plans or engineering co	mpleted?	¥ <i>\#\</i> \$/	No
	Are detailed construction plans complet	ed?	/\$ <i>\&</i>	No
	Are all right-of-way and easements acqu	ired?*	ን <i>ስኝ / /</i> እና	/ N/A
	*Please answer the following if applica	ble:		
	No. of parcels needed for project:	Of	these,	how
	many are Takes, Temporary	, Perma	nent	
	On a separate sheet, explain the status process of this project for any parcels	of the ROW	acquis	ition
	Are all utility coordinations completed	? /	'Y <i>⊭</i> k∕ No	/ \$/ <i>\</i> \$/

Give an estimate of time, in weeks or months, to complete any

weeks/months

item shows not wet completed

•• • •		
. • :	. 1 1 1	How will the proposed project impact the general health, safety and welfare of the service area? (Typical examples may include the effects of the completed project on accident cates, emergency response time, fire protection, health nazards, user benefits, commerce, and highway capacity.) Please be specific and provide documentation if necessary to substantiate the data.
	(Galbraith Road is a major County Road. As such, it serves as a primary
		connector between several different communities and eventually I-71,
	_ 	(14100 ADT) and Montgomery Road (SR22/3)
4		. That type of funds are to be utilized for the local share for this project?
	F	Tederal DDOT Local x
		IRF OWDA CDBG
		Other
	N	Note: If MRF funds are being used for the local share, the MRF application must have been filed by August 1, 1997 for this project with the Hamilton County Engineer's Office.
	s W	The minimum amount of matching funds for grant projects (local hare) must be at least 10% of the TOTAL CONSTRUCTION COST. That percentage of matching funds are being committed to this project?
	_	<u>30 </u>
5	a e m A a	as any formal action by a federal, state, or local government gency resulted in a complete or partial ban of the use or expansion of use for the involved infrastructure? (Typical examples include weight limits, truck restrictions, and coratoriums or limitations on issuance of building permits.) copy of the approved legislation must be submitted with the application. THE BAN MUST HAVE AN ENGINEERING JUSTIFICATION TO SE VALID.
	С	omplete Ban Partial Ban No Ban X
	W	ill the ban be removed after the project is completed?
	Y	es No

Wha as	at is the total number of existing users that will benefit a result of the proposed project?
12,	$250 \times 1.2 = 14,700$
Dai doc cur doc sew fac	roads and bridges, multiply current <u>documented</u> Average ly Traffic by 1.20. For public transit, submit cumentation substantiating the count. Where the facility crently has any restrictions or is partially closed, use cumented traffic counts prior to the restriction. For storm vers, sanitary sewers, water lines, and other related cilities, multiply the number of households in the service eaby 4.
	the jurisdiction developed a Five Year Capital Improvement in as required in O.R.C., chapter 164?
Yes	No
Giv the	e a brief statement concerning the regional significance of infrastructure to be replaced, repaired, or expanded.
Thi	is roadway serves not only the City of Madeira, but also, directly, the
Vil	Llage of Indian Hill and Northeast Hamilton County. Many of the 12,250
007	To par day are not from these communities
Car	es per day are not from these communities.
pro met	roadway betterment projects, provide the existing and posed Level of Service (LOS) of the facility using the hodology outlined within AASHTO'S "Geometric Design of hways and Streets" and the 1985 Highway Capacity Manual.
Exi	sting LOS Proposed LOS
If can	the proposed LOS is not "C" or better, explain why LOS "C" not be achieved. (Attach separate sheets if necessary.)
37/4	
N/A	, not an expansion project.
N/A	, not an expansion project.
	, not an expansion project.
N/A	, not an expansion project.

Dage 3

Five Year Capital Improvement Plan/Maintenance of Effort Ohio Public Works Commission

Subdivision Name: City of Madeira

Date 09 / 15 / 97

Project Name/Description	Funding Code(s)	Status	Total	Two Ye.	Two Year Effort		Ħ	Five Year Plan	_	
		F) meter	j	run.	Funded			Planned		
				1995	1996	1997	1998	1999	2000	2001

Camargo Road Paving (Phase I)	MRF/MSD	۵	100,000		×			:	
Annual Street Improvement Program (1995)	Cap.lmp.Fund	υ	170,000	×					
Storm Sawar Improvament	Cap.lmp.Fund	υ	50,000	×					
Annual Street Improvement Program (1996)	Cap.lmp.Fund	U	200'005		×				
Camargo Road Culverts		υ	200,000	×					
Euclid Road/Laural Avenue Improvement	OPWC/MRF Cap.lmp.Fund	٧	450,000		×				
Euclid Road, Ken Arbre to Hosbrook	MRF Cap.lmp.fund	Ч	295,000				×		
Camargo Road Paving (Phase 2)	OPWC/MRF Cap.1mp.Fund	d.	173,000			×			
Galbraith Road Paving	OPWC Cap.Imp.Fund		94,000				×		
Miami Avenue Reconstruction	OPWC Cap,Imp,Fund	а.	780,000				×	:	
Annual Street Improvement Program (1997)	Cap.Imp.Fund	α -	415,000			×			
Annual Street Improvement Program (1998)	Cap.1mp.Fund	ட	200,000				×		
Annual Street Improvement Program (1999)	Cap.lmp.Fund	۵	200,000					×	

Five Year Capital Improvement Plan/Maintenance of Effort Ohio Public Works Commission

Subdivision Name: City of Madeira

Date 09 / 15 / 97

oject Name/Description	Funding	Status	Total	Two Year Effort	ır Effort		Five	Five Year Plan	_	
	in the second	(C) and sign		Funded	ded		Ь	Planned		
				1995	1996	1997	1998	1999	2000	2001

Annual Street Improvement Program (2000)	Cap.lmp.Fund	a.	200,000			ļ	×	
Annual Street Improvement Program (2001)	Cap.lmp.Fund	Д	200,000					×
Miami Avenue Beautification	Cap.lmp.Fund	٧			850,000			

Note: The exact locations of the 1995 through 1998 Street Improvements are currently being formulated as the next Five-Year Paving Program (1995-1999).

C:\SKIP98\Madeira.\cip(97Funding)



424 EAST 4th STREET, CINCINNATI, OHIO 45202 513.651.4224 VOICE 513.651.0147 FAX

OPINION OF PROBABLE COST GALBRAITH ROAD MADEIRA, OHIO September 15, 1996

\$94,000.00

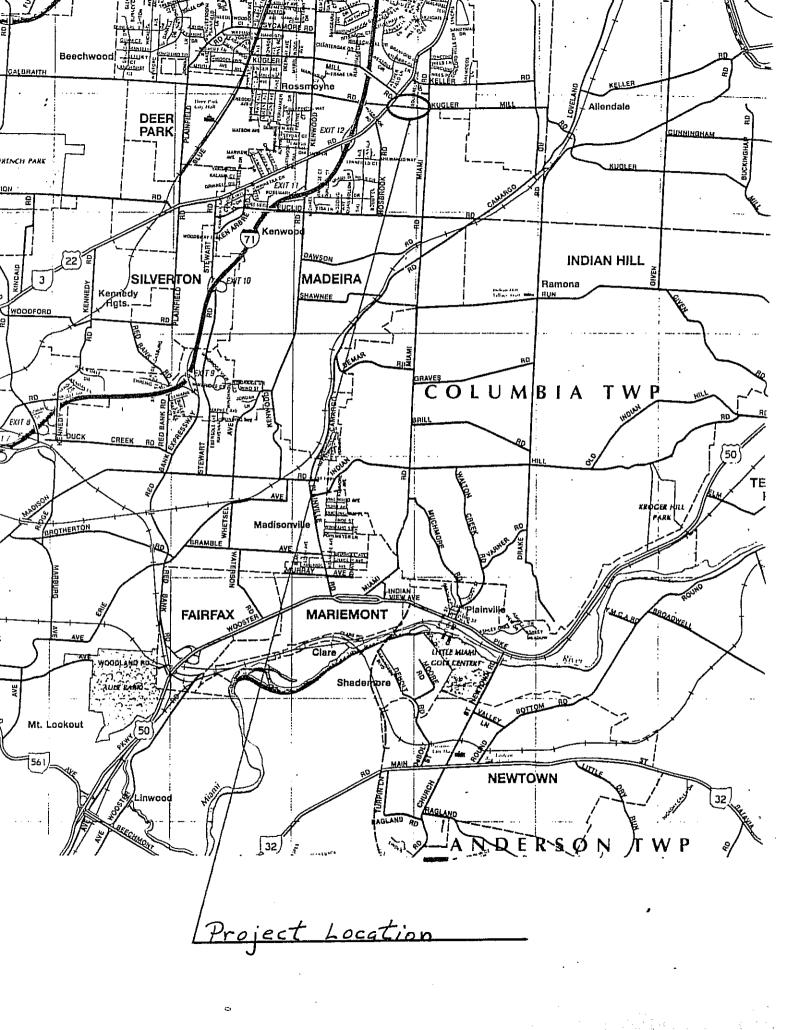
					9/06
Curb Repair (Extruded Concrete)	2600	L.F.	@	\$10.00	\$26,000.00
Full-Depth Repair	50	C.Y.	@	150.00	7,500.00
Pavement Planing (Butt Joints)	150	S.Y.	@	5.00	750.00
Asphalt Resurfacing (1½" Leveling, 1½" Surface)	350	C.Y.	@	70.00	24,500.00
Culvert Repair	1 (S.	@	10,000.00	10,000.00
Utility Casting Adjustment	5	Each	@	150.00	750.00
Rebuild Catch Basin	6	Each	@	2,000.00	12,000.00
Pavement Marking	1	L.S.	@	2,500.00	2,500.00
Seed and Mulch	1000	S.Y.	@	1.00 _	1,000.00
Sub-Total					\$85,000.00
Contingencies				<u></u>	\$8,500.00
Total					\$93,500.00
। ठरवा	•				\$93,500.00

This is to certify that this project, upon satisfactory completion and normal environmental and climatic conditions, will have a useful life of 15 years.

ROUND OFF@

C:\SKIP98\Madeira\GlbrthCE.wk4(97Funding)





CITY OF MADEIRA

Thomas W. Moeller
City Manager

7141 Miami Avenue • Cincinnati, Ohio 45243-2699 (513) 561-7228 • fax (513) 272-4211

September 24, 1997

District Two Integrating Committee Hamilton County Engineer's Office 138 East Court Street Cincinnati, OH 45202

Attention: Mr. Joe Cottrell

Re: City of Madeira

SCIP Application/FY98

Miami Avenue Resurfacing Project East Galbraith Resurfacing Project

Ladies/Gentlemen:

It is hereby certified that the local matching funds for the above referenced projects will be appropriated in the FY98 budget. Should these projects be funded in 1998, the city will be prepared to meet the scheduling and deadlines stated within the application.

Thank you for your time and consideration. Please call me if you have any questions.

Sincerely,

Thomas W. Moeller

City Manager

c: Bruce Brandstetter, City Engineer

Thomas W. Mullin

ORDINANCE NO. 97-

AUTHORIZING THE CITY MANAGER TO SUBMIT AN APPLICATION FOR STATE CAPITAL IMPROVEMENT PROGRAM FUNDS FOR THE RESURFACING OF MIAMI AVENUE AND EAST GALBRAITH

WHEREAS, it is determined that Miami Avenue and East Galbraith are in need of resurfacing; and

WHEREAS, the State Capital Improvement Program will fund work on the aforementioned streets; and

WHEREAS, the City Manager recommends that we submit an application for this project;

NOW THEREFORE BE IT ORDAINED by the Council of the City of Madeira, State of Ohio:

<u>Section 1.</u> That the City Manager is hereby authorized to submit to the State Capital Improvement Program District Integrating Committee for funding under the State Capital Improvement Program for the resurfacing of Miami Avenue from Euclid Avenue to Shawnee Run Road and East Galbraith from Miami Avenue to Montgomery Road.

<u>Section 2.</u> That this application shall be submitted jointly with the Village of Indian Hill to include sections of Miami Avenue from Shawnee Run Road to the south Indian Hill corporation line and East Galbraith from Miami Avenue to Montgomery Road.

Section 3. That this Ordinance shall take effect from and after the earliest period allowed by law.

SCIP/LTIP PROGRAM ROUND 12 - PROGRAM YEAR 1998 PROJECT SELECTION CRITERIA JULY 1, 1998 TO JUNE 30, 1999

	JURISDICTION/AGENCY: City of Madeira
	NAME OF PROJECT: Galbraith Read
	PRELIMINARY SCORE FOR THIS PROJECT: 55
	FINAL SCORE FOR THIS PROJECT:
	RATING TEAM: 5
1)	If SCIP/LTIP funds are granted, when would the construction contract be awarded? See Addendum for definition of desinguency. 10 Points - Will be under contract by end of 1998 and no delinquent projects in Rounds 9 & 10.
	5 Points - Will be under contract by March 30, 1999 and/or jurisdiction has had one delinquent project in Rounds 9 & 10.
	O Points - Will not be under contract by March 30, 1999 and/or jurisdiction has had more than one delinquent project in Rounds 9 & 10.
2)	What is the physical condition of the existing infrastructure to be replaced or repaired? (See Addendum for def nuclions)
	25 Points - Failed 23 Points - Critical 20 Points - Very Poor 17 Points - Poor 15 Points - Moderately Poor 10 Points - Moderately Fair 5 Points - Fair Condition 0 Points - Good or Better

NOTE: If the infrastructure is in "good" or better condition, it will $\frac{NOT}{P}$ be considered for $\frac{SCIP}{LTIP}$ funding unless it is an expansion $\frac{P}{P}$

3)	If the project is built, what will be its effect on the facility's serviceability? Documentation is required.
	5 Points - Project design is for future demand. 4 Points - Project design is for partial future demand. 3 Points - Project design is for current demand. 2 Points - Project design is for minimal increase in capacity. 1 Point - Project design is for no increase in capacity.
4)	How important is the project to HEALTH, SAFETY, AND WELFARE of the public and the citizens of the District and/or service area? See addendum for definitions
	10 Points - Highly significant importance, with substantial impact on all 3 factors.
	8 Points - Considerably significant importance, with substantial impact on 2 factors, or noticeable impact on all 3 factors
	6 Points - Moderate importance, with substantial impact on 1 factor or noticeable impact on 2 factors.
	4 Points - Minimal importance, with noticeable impact on 1 factor
	2 Points - No measurable impact
5)	What is the overall economic health of the jurisdiction?
	10 Points 8 Points 6 Points 4 Points 2 Points
6)	What matching funds are being committed to the project, expressed as as a percentage of the <i>TOTAL CONSTRUCTION COST?</i> Loan and Credit Enhancement projects automatically receive 5 points, and no match is required. All grant funded projects require a minimum of 10% matching funds.
	5 Points - 50% or more 4 Points - 40% to 49.99% 3 Points - 30% to 39.99% 2 Points - 20% to 29.99% 1 Point - 10% to 19.99%

7)	Has any formal action by a federal, state, or local government agency resulted in a partial or complete ban of the usage or expansion of the usage for the involved infrastructure? POINT MAY ONLY BE AWARDED IF THE END RESULT OF THE PROJECT WILL CAUSTILE BAN TO BE LIFTED.	TS
	5 Points - Complete ban 3 Points - Partial ban 0 Points - No ban of any kind	0
8)	What is the total number of existing daily users that will ber as a result of the proposed project? Appropriate criteria ind current traffic counts, households served, when converted to measurement of persons. Public transit users are permitted to counted for the roads and bridges, but only when certifiable ridership figures are provided.	clude a
	5 Points - 16,000 or more 4 Points - 12,000 to 15,999 3 Points - 8,000 to 11,999 2 Points - 4,000 to 7,999 1 Point - 3,999 and under	4
9)	Does the infrastructure have regional impact? Consider origin and destinations of traffic, functional classifications, size service area, number of jurisdictions served, etc. See Addend definitions.	of
	5 Points - Major impact 4 Points - 3 Points - Moderate impact 2 Points - 1 Point - Minimal or no impact	<u> </u>
10)	Has the jurisdiction enacted the optional \$5 license plate fee an infrastructure levy, a user fee, or a dedicated tax for infrastructure and provided certification of which fees have	2,

been enacted?

5 Points - Two of the above 3 Points - One of the above 0 Points - None of the above

ADDENDUM TO THE RATING SYSTEM DEFINITIONS/CLARIFICATIONS

Criterion 1 - ABILITY TO PROCEED

The Support Staff will assign points based on engineering experience and OPWC defined delinquent projects. A project will be considered delinquent when any of the following occurs: 1) A letter is sent from the OPWC to the affected jurisdiction stating that the project has not moved in accordance with the time frame listed on the application (copies are sent to the District); or 2) no time extension has been granted by the OPWC; or 3) A jurisdiction receiving approval for a project subsequently terminates the same after the bid date on the application. The OPWC sends a letter to a jurisdiction which announces that its' project is going to be terminated when the project is sixty (60) days beyond the bid date shown on the original application and a time extension for the project has not previously been requested or has been denied.

2 - CONDITION

Condition is based on the amount of deterioration that is field verified or documented exclusive of capacity, serviceability, or health, safety and welfare issues. Condition is rated only on the existing facility being repaired or abandoned. If the existing facility is not being abandoned or repaired, but a new facility is being built, it shall be considered as an expansion project. (Documentation may include ODOT BR-86 reports, pavement management condition reports, televised underground system reports, age inventory reports, maintenance records, etc., and will only be considered if included with the original application.)

Definitions:

<u>FAILED CONDITION</u> - Requires complete reconstruction where no part of the existing facility is salvageable. (e.g. Roads: complete reconstruction of roadway, curbs and base; Bridges: no part of the bridge can be salvaged; Underground: removal and replacement of an underground drainage or water system; Hydrants: completely non-functioning and replacement parts are unavailable.)

CRITICAL CONDITION - Requires moderate or partial reconstruction to maintain integrity. (e.g. Roads: reconstruction of roadway, curbs can be saved; Bridges: only the substructure can be salvaged with modifications; Underground: removal and replacement of part of an underground drainage or water system; Hydrants: some non-functioning, others obsolete and replacement parts are unavailable.)

<u>VERY POOR CONDITION</u> - Requires extensive rehabilitation to maintain integrity. (e.g. Roads: extensive full depth, partial depth and curb repair of a roadway with a structural overlay; Bridges: substructure and superstructure can be salvaged with extensive repairs; Underground: repair of joints and/or minor replacement of pipe sections; Hydrants: non-functioning and replacement parts are available.)

<u>POOR CONDITION</u> - Requires standard rehabilitation to maintain integrity. (e.g. Roads: moderate full depth, partial depth and curb repair to a roadway with no structural overlay needed or structural overlay with minor repairs to a roadway needed; Bridges: deck cannot be salvaged, substructure and superstructure need repair; Underground: insituform or other in ground repairs; Hydrants: functional, but leaking and replacement parts are unavailable.)

MODERATELY POOR CONDITION - Requires minor rehabilitation to maintain integrity. (e.g. Roads: minor full depth, partial depth or curb repairs to a roadway with either a thin overlay or no overlay needed; Bridges: deck can be salvaged with repairs and overlay; Hydrants: functional and replacement parts are available.)

MODERATELY FAIR CONDITION - Requires extensive maintenance to maintain integrity. (e.g. Roads: thin or no overlay with extensive crack sealing, minor partial depth and/or slurry or rejuvenation; Bridges: deck rehabilitation required, overlay not required.)

<u>FAIR CONDITION</u> - Requires routine maintenance to maintain integrity. (e.g. Roads: slurry seal, rejuvenation or routine crack sealing to the roadway; Bridges: minor rehabilitation required.)

GOOD OR BETTER CONDITION - Little or no maintenance required to maintain integrity; Bridges: no work required.

Criterion 4 - HEALTH, SAFETY & WELFARE

Definitions:

<u>SAFETY</u> - The design of the project will prevent accidents, promote safer conditions, and eliminate or reduce the danger of risk, liability, or injury.

EXAMPLES: Widening existing roadway lanes to standard lane widths; Adding lanes to a roadway or bridge to increase capacity or alleviate congestion; replacing old or non-functioning hydrants; increasing capacity to a water system, etc.

<u>HEALTH</u> - The design of the project will improve the overall condition of the facility so as to reduce or eliminate disease; or correct concerns regarding the environmental health of the area.

EXAMPLES: Improving or adding storm drainage or sanitary facilities; replacing lead joints in water lines;

<u>WELFARE</u> - The design of the project will promote economic well-being and prosperity.

EXAMPLES: Project has the potential to improve business expansions or opportunities in the area; project will improve the quality of life in the area;

<u>PLEASE NOTE:</u> The examples listed above are NOT a complete list, but only a small sampling of situations that may be relevant to any given project. Each project is looked at on an individual basis to determine if any aspects of this rating category apply, and if so, to what severity level (minor or significant). The severity and extent of the problem, as it relates to Health, Safety and Welfare, MUST be fully detailed by the applicant and apparent to the rating team. The Support Staff will not attempt to determine these issues on its own. Without such detail the jurisdiction should expect a lower rating than the project may deserve.

Criterion 9 - REGIONAL IMPACT Definitions:

MAJOR IMPACT - Roads: major multi-jurisdictional route, primary feed to an interstate, Federal Aid Primary routes; Underground: primary water or sewer main serving and entire system; Hydrants: multi-jurisdictional.

MODERATE IMPACT - Roads: principal thoroughfares, Federal Aid Urban routes; Underground: primary water or sewer main serving only part of a system; Hydrants: all hydrants in a local system serving only one jurisdiction.

MINIMAL/NO IMPACT - Roads: cul-de-sacs, subdivision streets; Underground: individual water or sewer main not part of a large system; Hydrants: only some hydrants in a local system serving only one jurisdiction.